

1/40

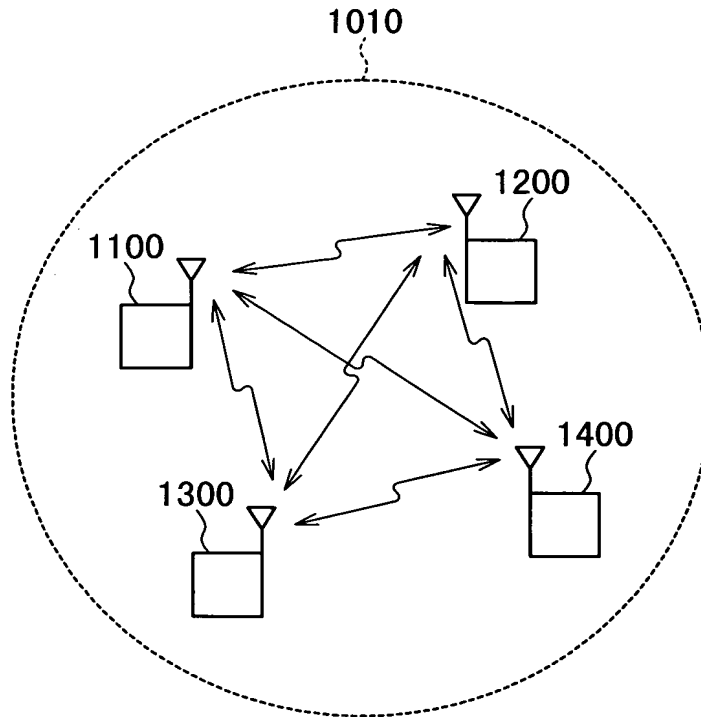
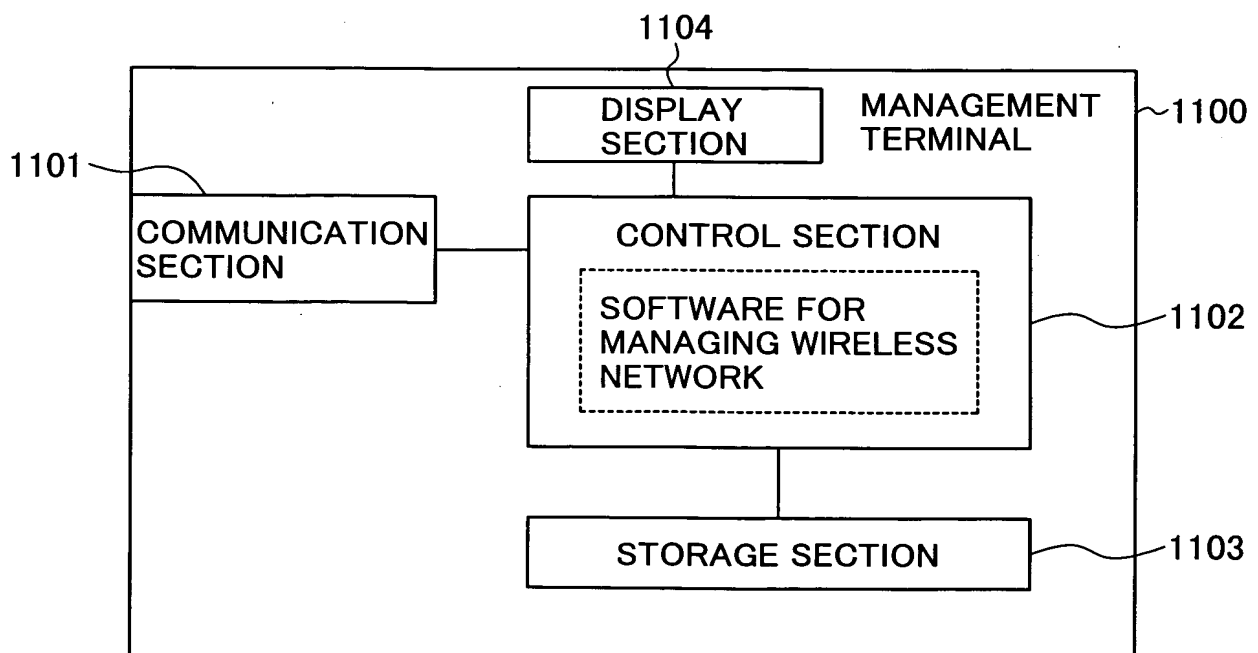
**FIG.1****FIG.2**

FIG.3

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT IN WHOLE WIRELESS NETWORK		
	1200	1300	1400
1100	AVAILABLE	AVAILABLE	AVAILABLE
1200		AVAILABLE	AVAILABLE
1300			AVAILABLE
1400			

FIG.4

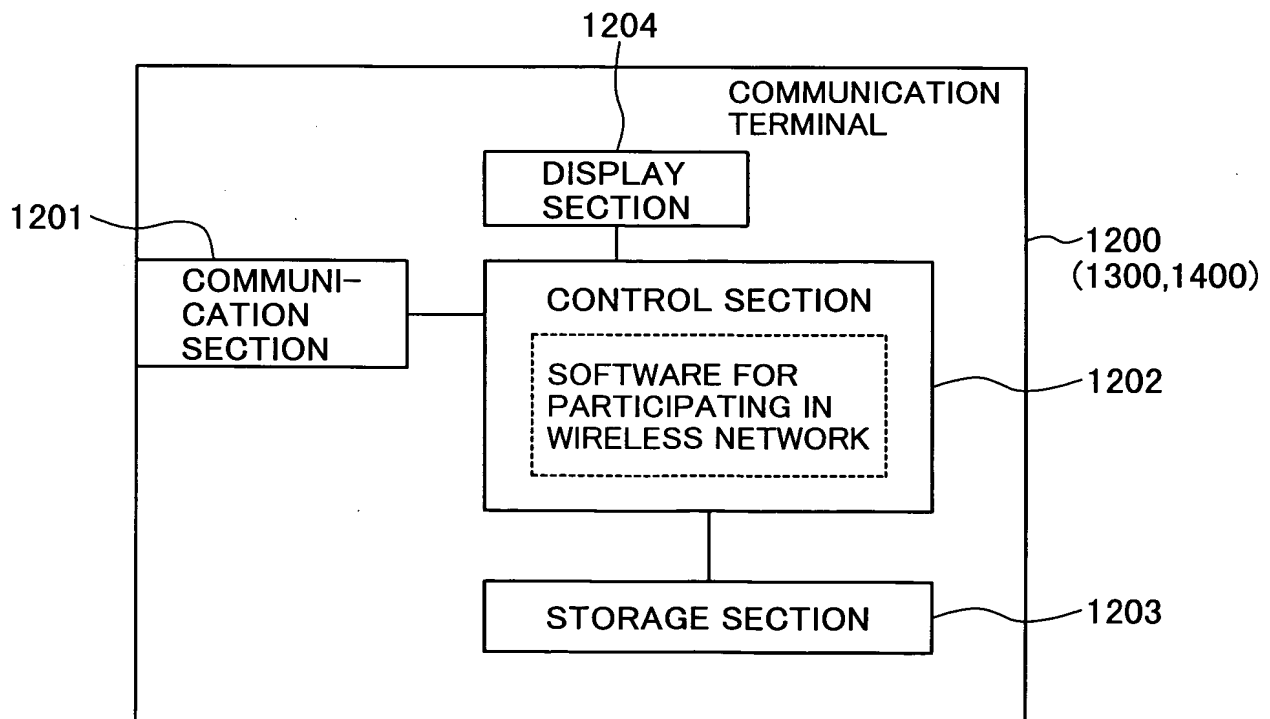
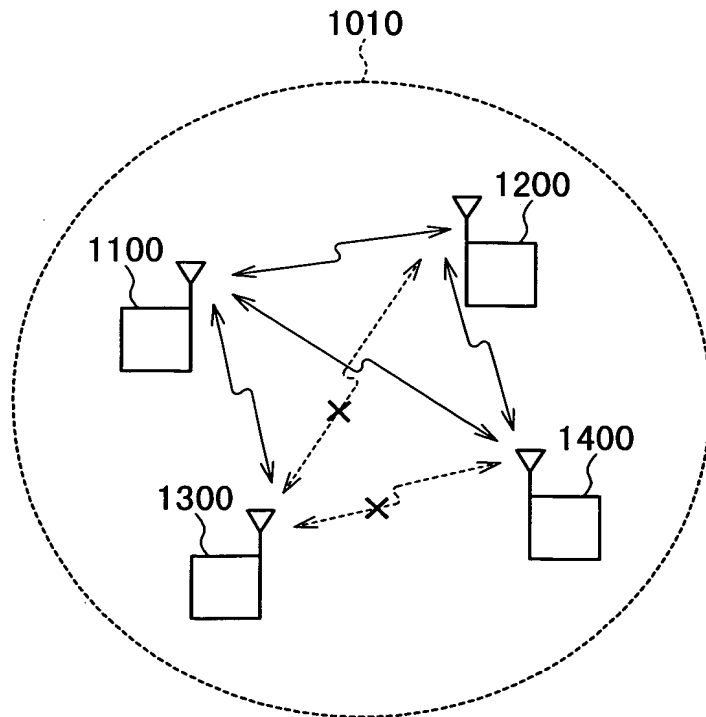


FIG.5

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1300	1400
1100			
1200	AVAILABLE	AVAILABLE	AVAILABLE
1300			
1400			

FIG.6



4/40

**FIG.7**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1300	1400
1100			
1200	AVAILABLE	UNAVAILABLE	AVAILABLE
1300			
1400			

**FIG.8**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1200	1400
1100			
1200			
1300	AVAILABLE	UNAVAILABLE	UNAVAILABLE
1400			

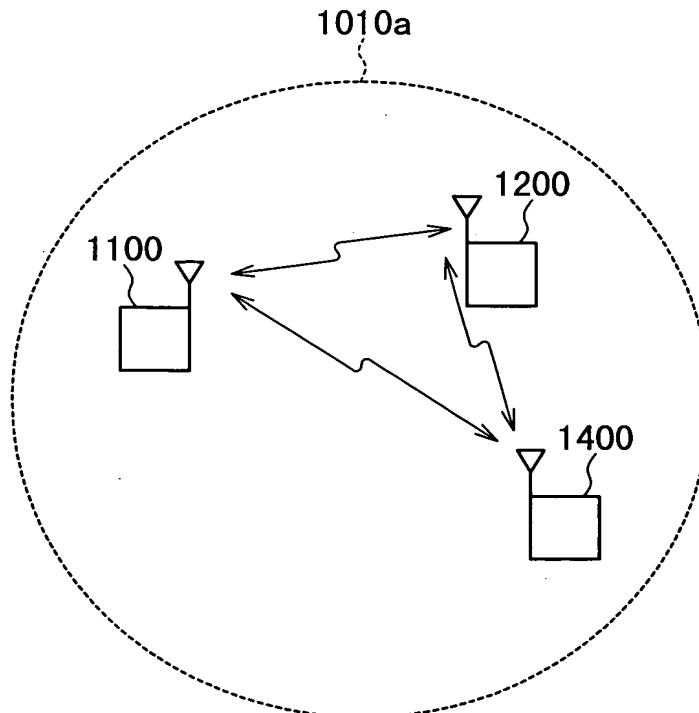
**FIG.9**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF		
	1100	1200	1300
1100			
1200			
1300			
1400	AVAILABLE	AVAILABLE	UNAVAILABLE

5/40

**FIG.10**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT IN WHOLE WIRELESS NETWORK		
	1200	1300	1400
1100	AVAILABLE	AVAILABLE	AVAILABLE
1200		UNAVAILABLE	AVAILABLE
1300			UNAVAILABLE
1400			

**FIG.11**

6/40

**FIG.12**

TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT IN WHOLE WIRELESS NETWORK	
	1200	1400
1100	AVAILABLE	AVAILABLE
1200		AVAILABLE
1400		

**FIG.13**

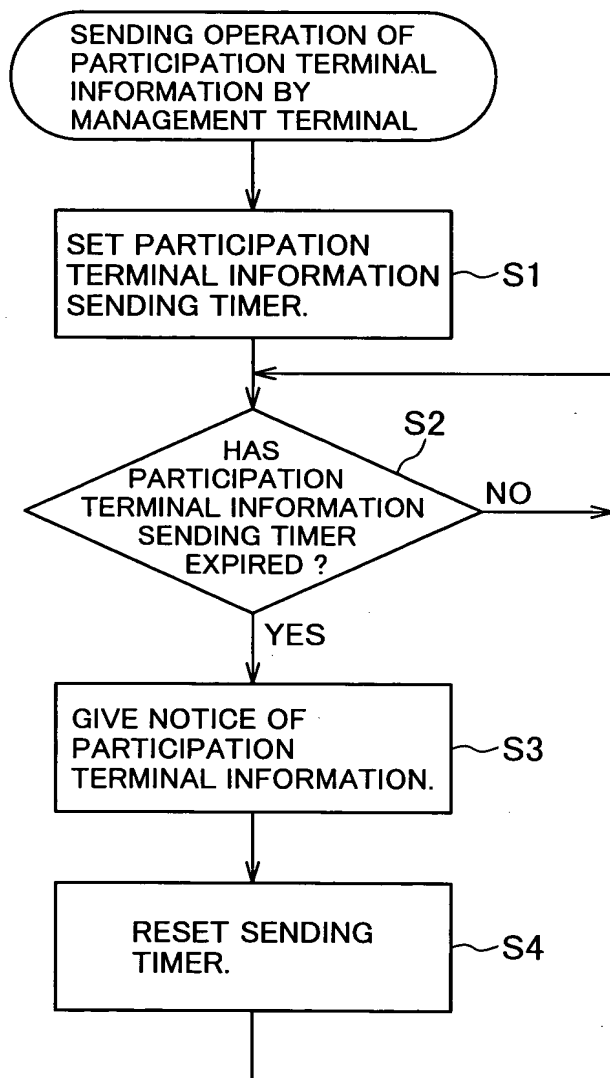
TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF	
	1100	1400
1100		
1200	AVAILABLE	AVAILABLE
1400		

**FIG.14**

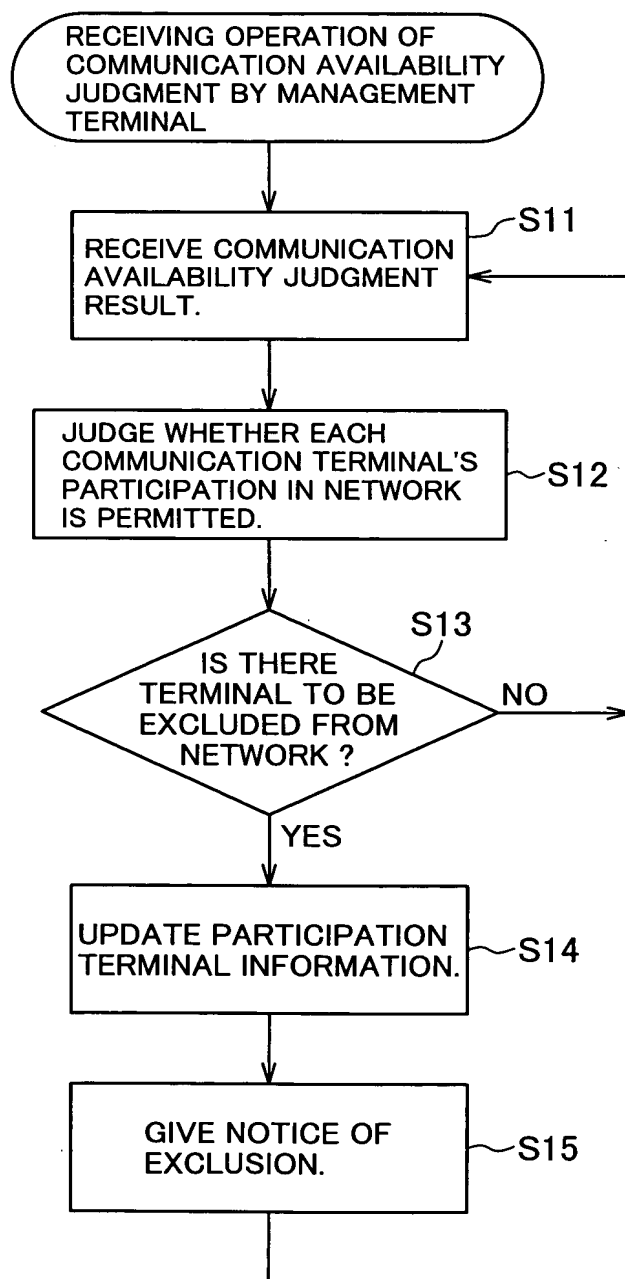
TERMINAL IDENTIFIER OF PARTICIPATION TERMINAL	COMMUNICATION AVAILABILITY JUDGMENT RESULT OF ITSELF	
	1100	1200
1100		
1200		
1400	AVAILABLE	AVAILABLE

7/40

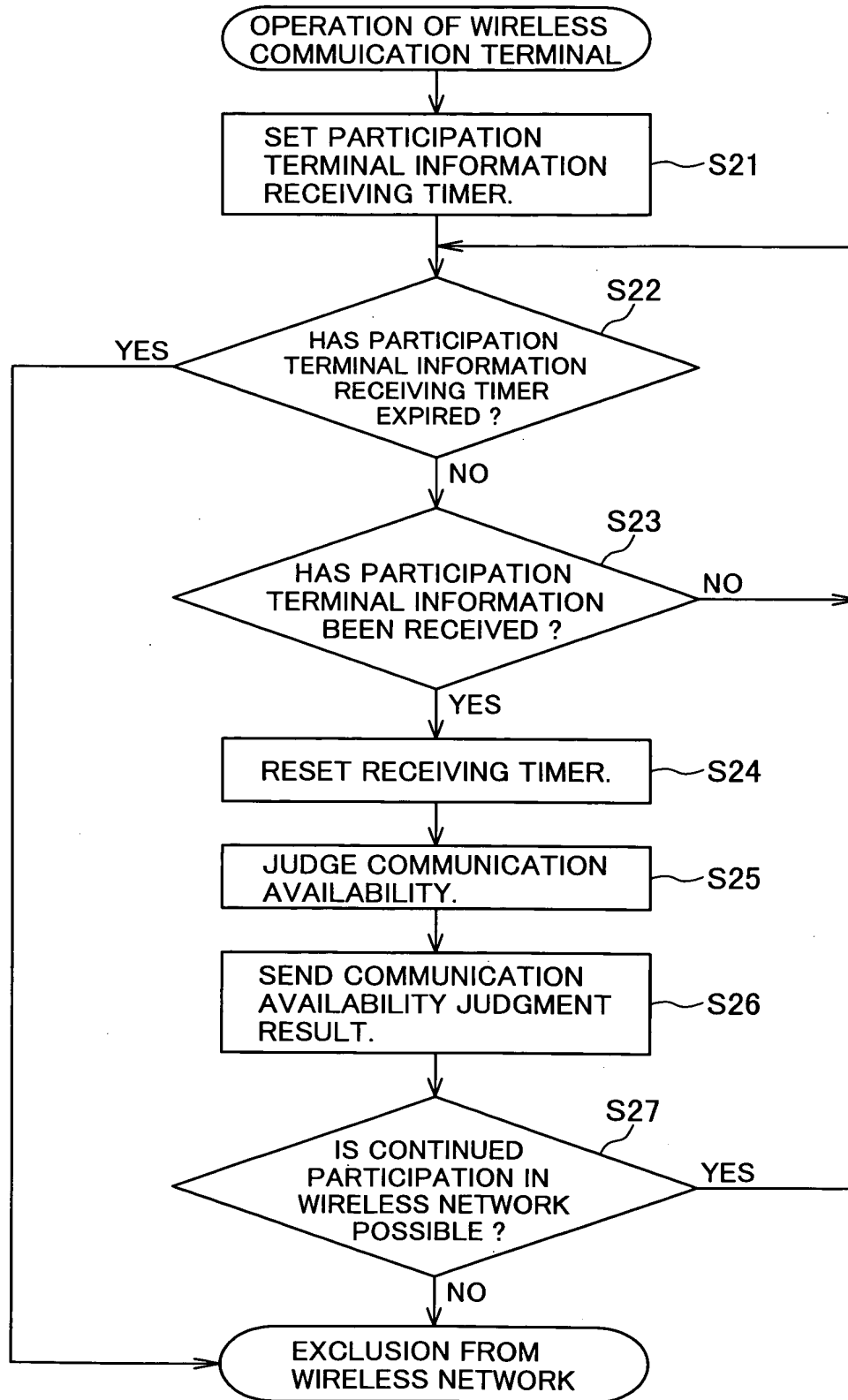
**FIG.15A**



**FIG.15B**

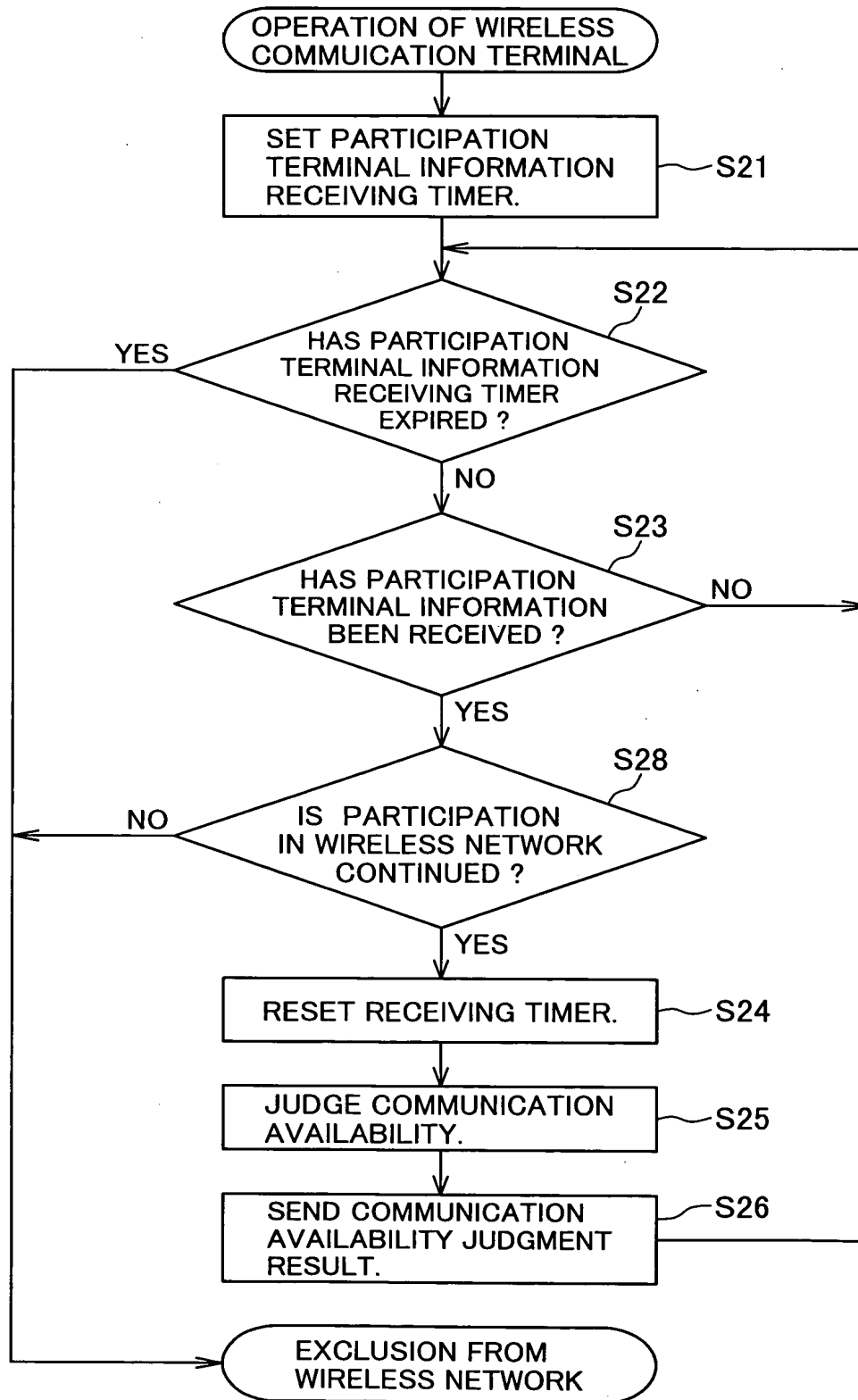


8/40

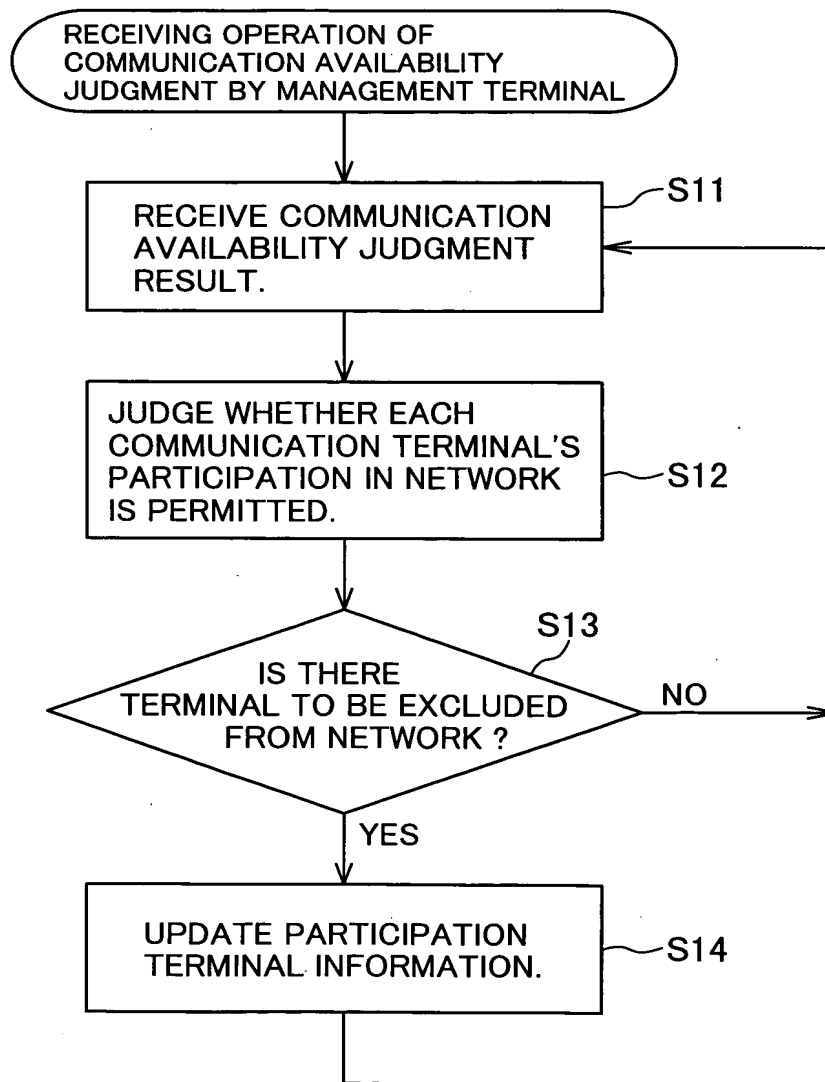
**FIG.16**



9/40

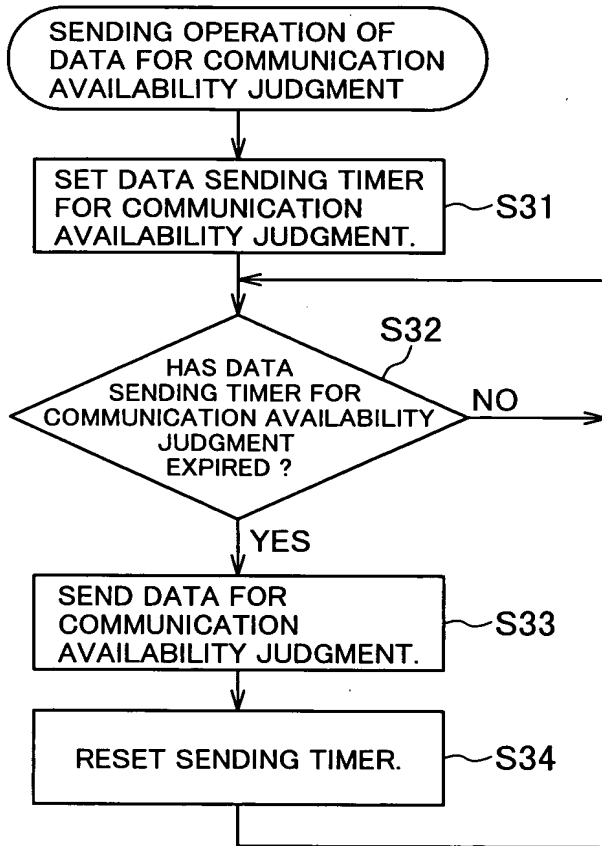
**FIG.17**

10/40

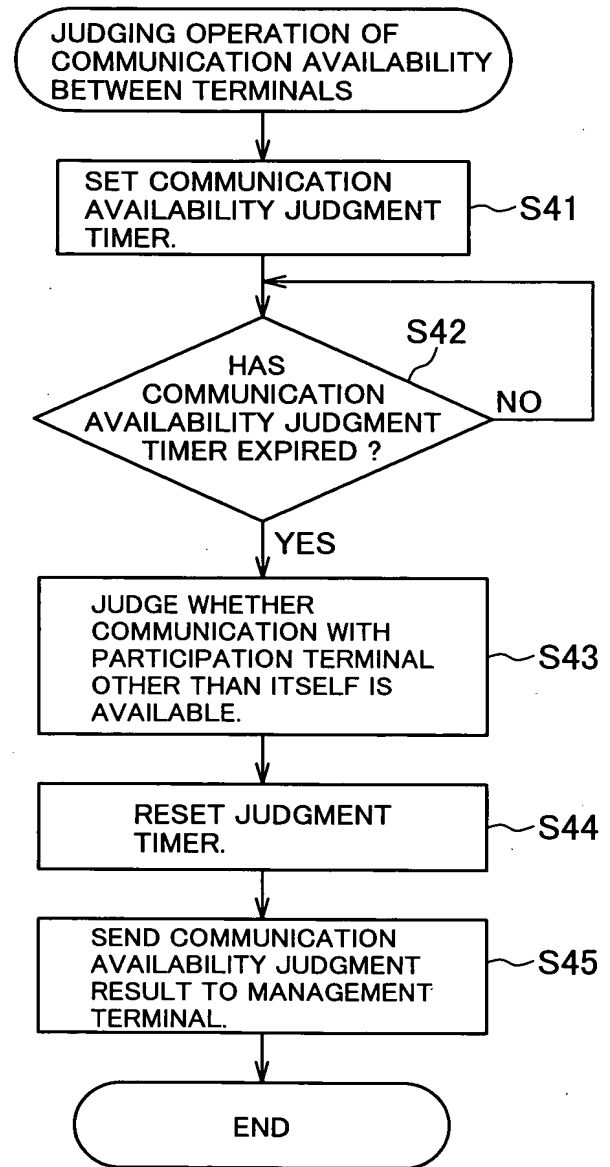
**FIG.18**

11/40

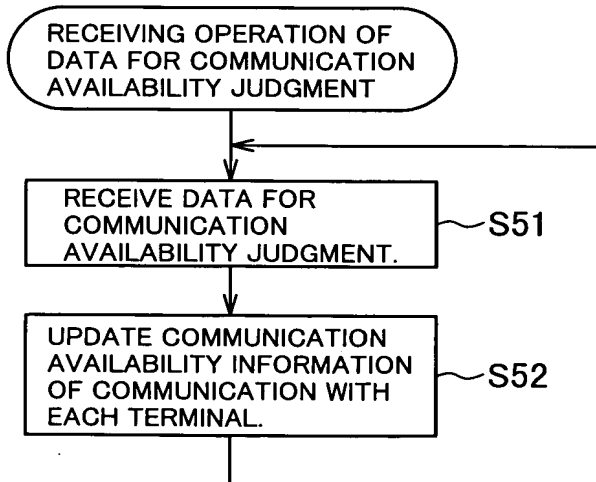
**FIG.19A**



**FIG.19B**

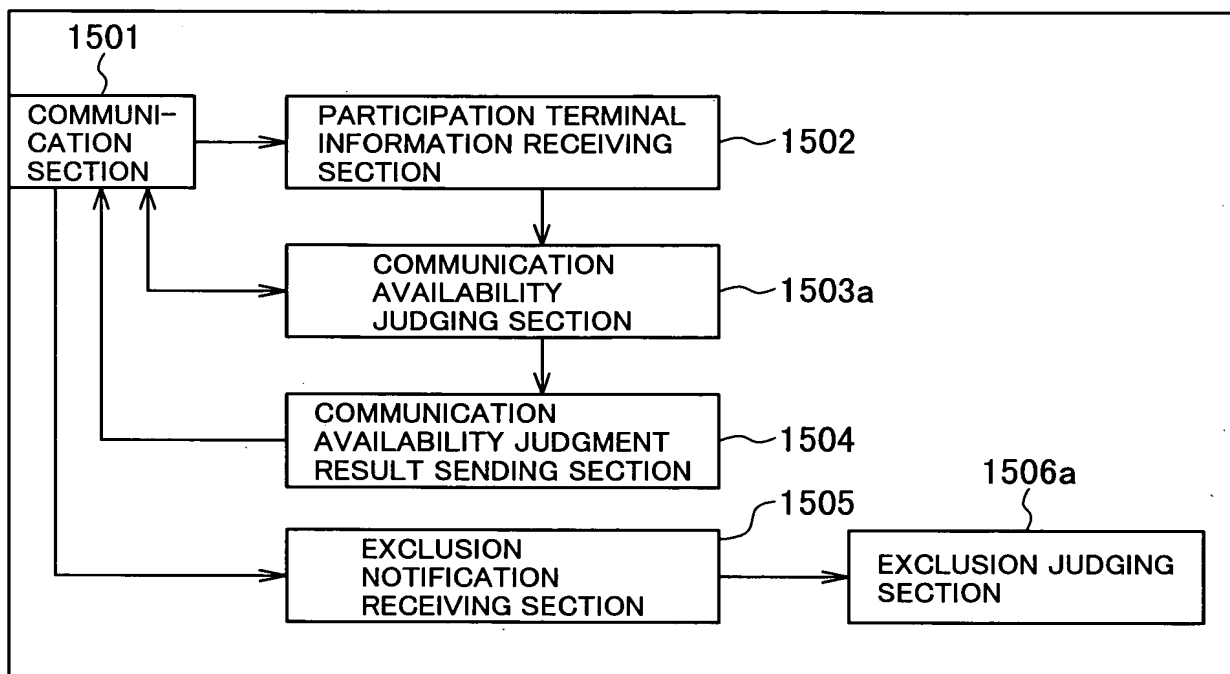


**FIG.19C**

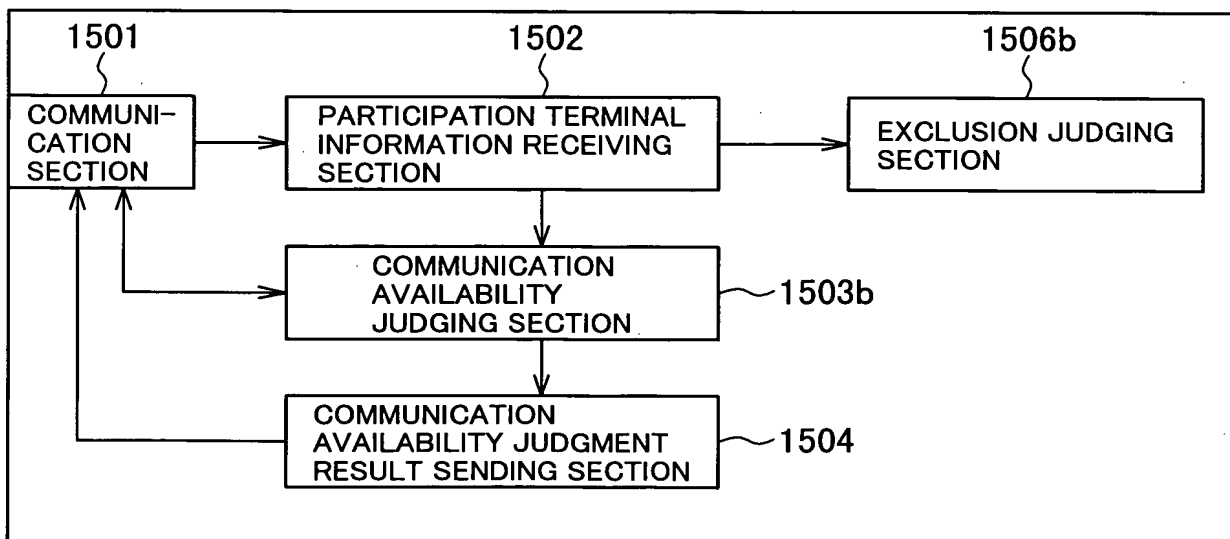


12/40

**FIG.20**

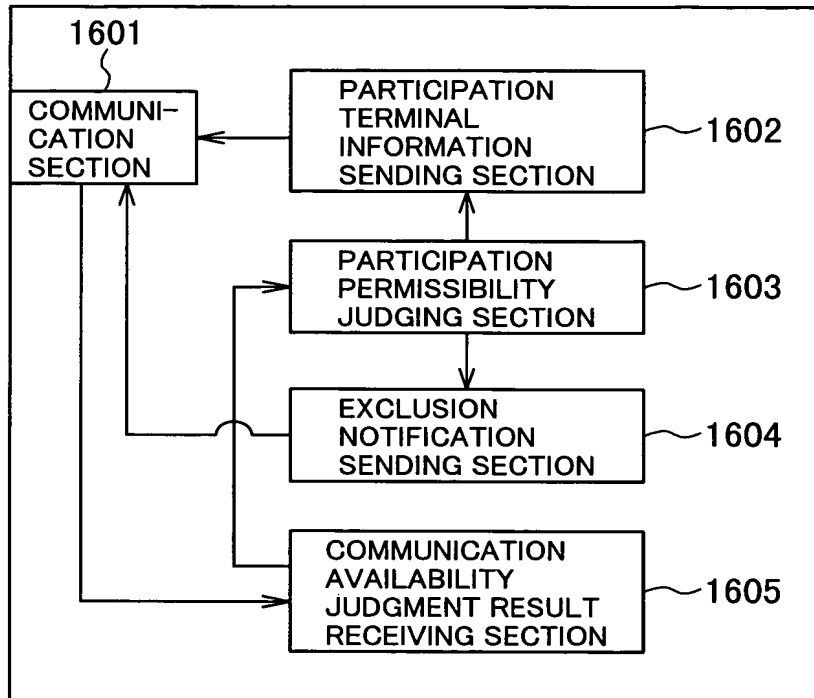


**FIG.21**

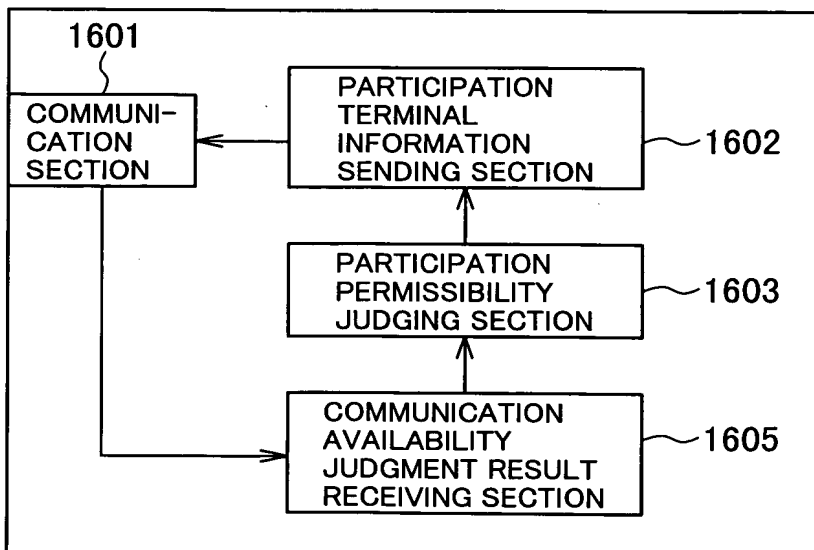


13/40

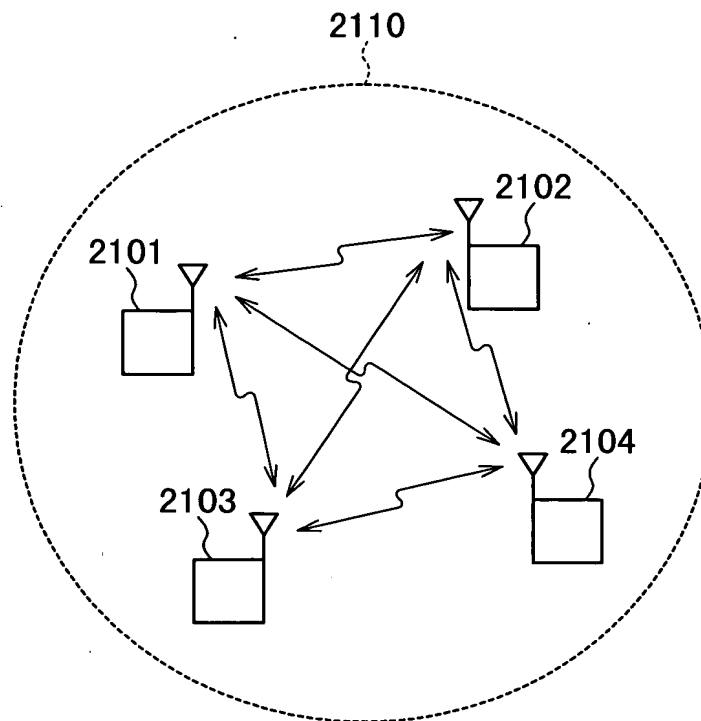
**FIG.22**



**FIG.23**

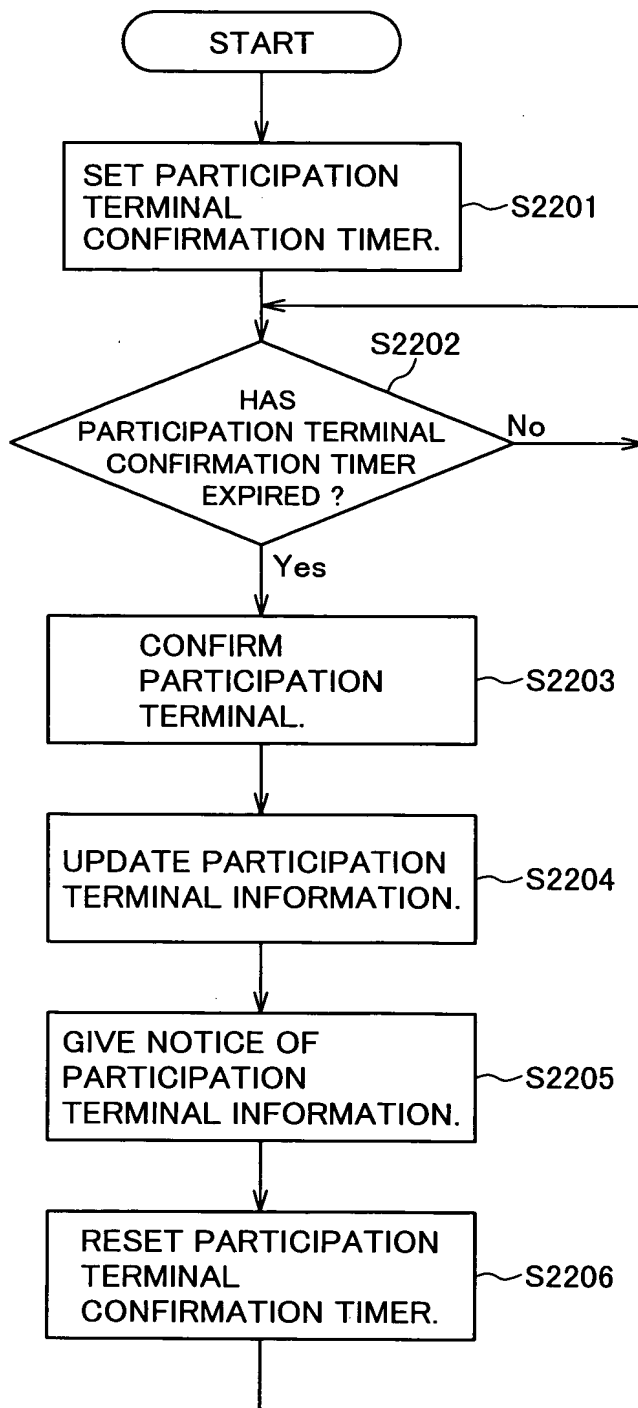


14/40

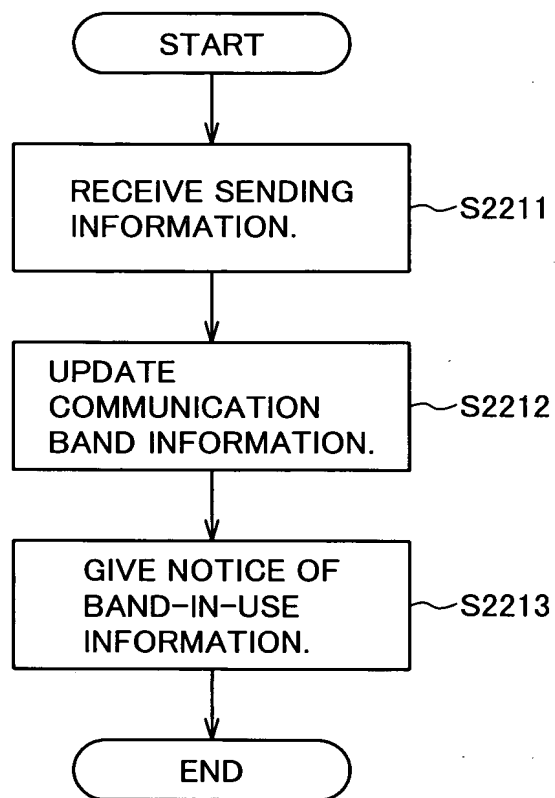
**FIG.24**

15/40

**FIG.25A**



**FIG.25B**



**FIG.26**

BAND-IN-USE INFORMATION				
SENDING TERMINAL IDENTIFIER	RECEIVING TIMER IDENTIFIER	COMMUNI- CATION BAND IN USE	TRANS- MISSION RATE IN USE	BAND UTILIZATION RATE
2104	2101	9Mbps	48Mbps	33.3%
2104	2103	5.5Mbps	36Mbps	25.0%

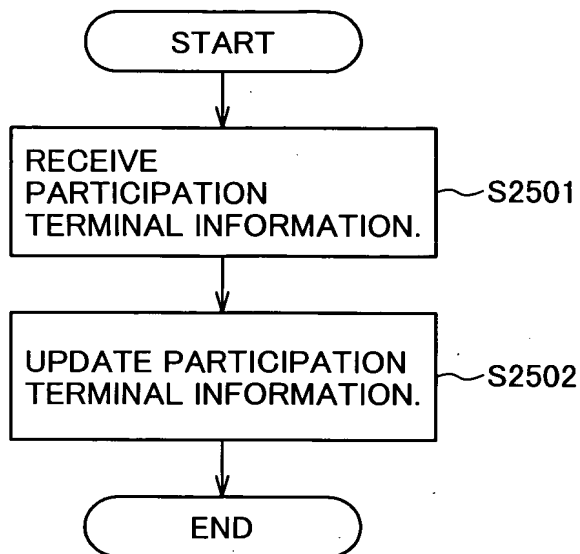
**FIG.27**

COMMUNICATION BAND INFORMATION	
TRANSMISSION RATE	COMMUNICATION BAND
54Mbps	29Mbps
48Mbps	27Mbps
36Mbps	22Mbps
24Mbps	17Mbps
18Mbps	13Mbps
12Mbps	9Mbps
9Mbps	7Mbps
6Mbps	5Mbps

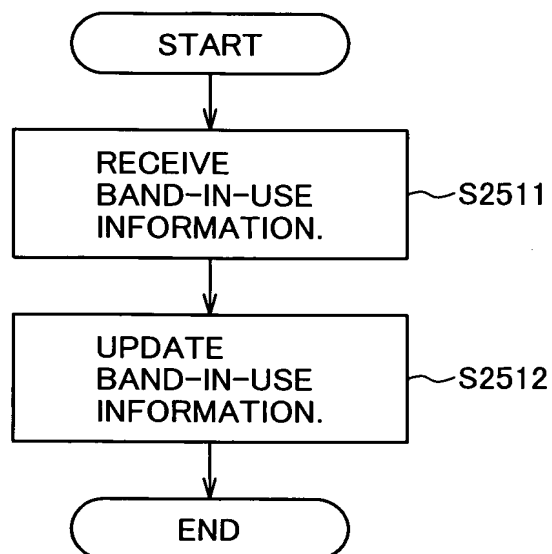


17/40

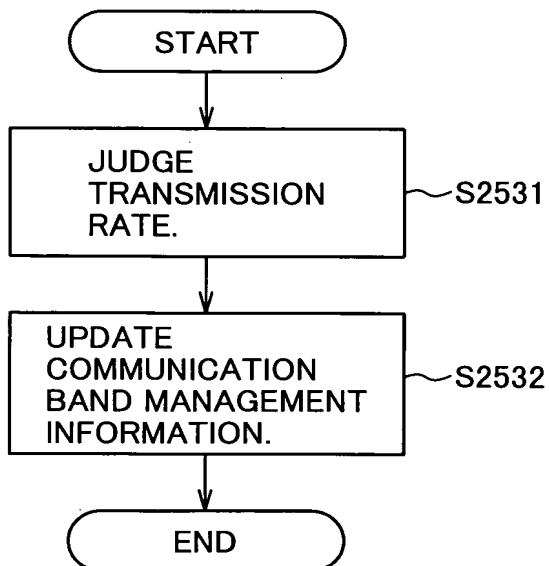
**FIG.28A**



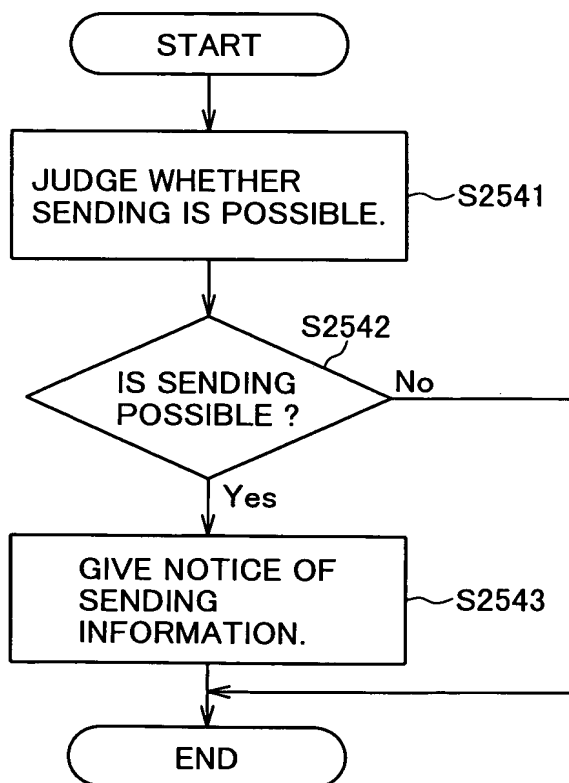
**FIG.28B**



**FIG.28C**



**FIG.28D**



18/40

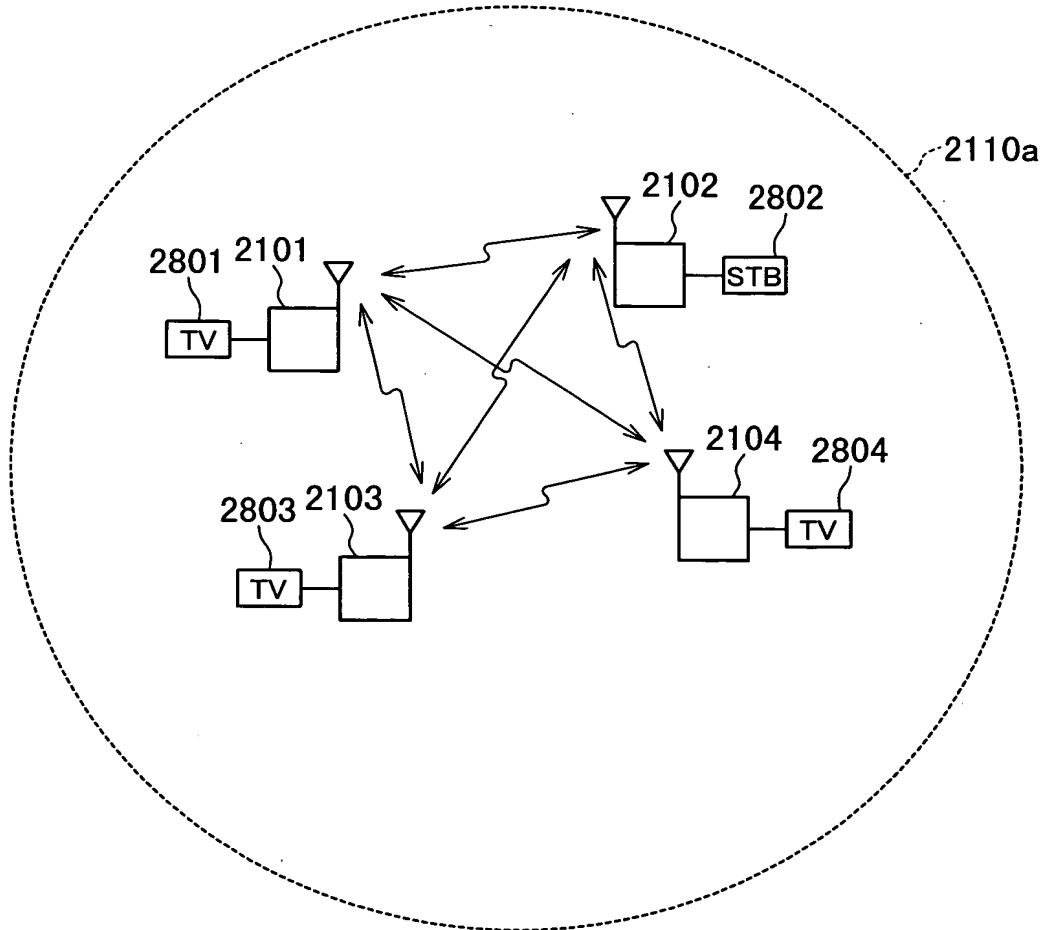
**FIG.29**

TRANSMISSION RATE JUDGMENT RESULT	
TERMINAL	MAXIMUM TRANSMISSION RATE
2101	48Mbps
2103	48Mbps
2104	12Mbps

**FIG.30**

CALCULATED COMMUNICATION BAND	
TERMINAL	AVAILABLE COMMUNICATION BAND
2101	11.2Mbps
2103	11.2Mbps
2104	3.7Mbps

19/40

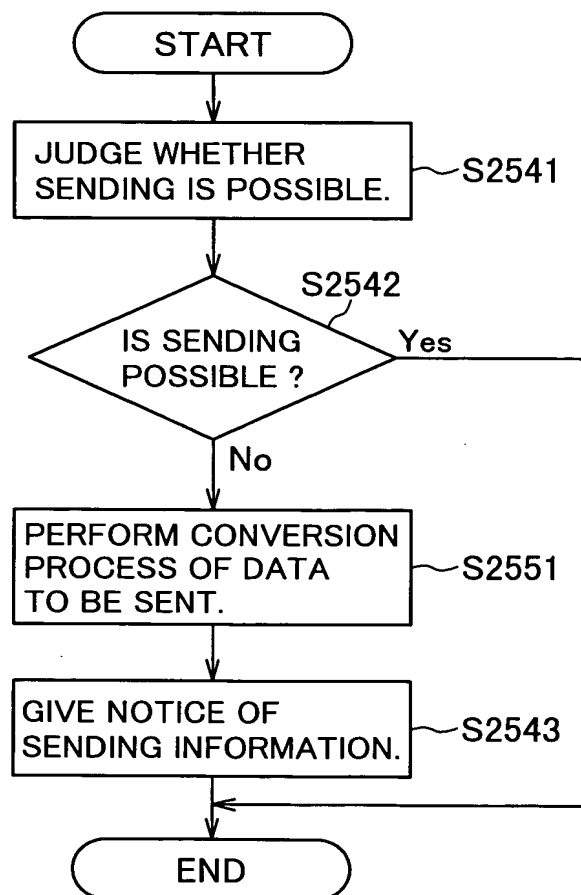
**FIG.31****FIG.32**

UPDATED BAND-IN-USE INFORMATION				
SENDING TERMINAL IDENTIFIER	RECEIVING TERMINAL IDENTIFIER	COMMUNI- CATION BAND IN USE	TRANS- MISSION RATE IN USE	BAND UTILIZATION RATE
2104	2101	9Mbps	48Mbps	33.3%
2104	2103	5.5Mbps	36Mbps	25.0%
2102	2101,2103	5Mbps	48Mbps	18.5%

20/40

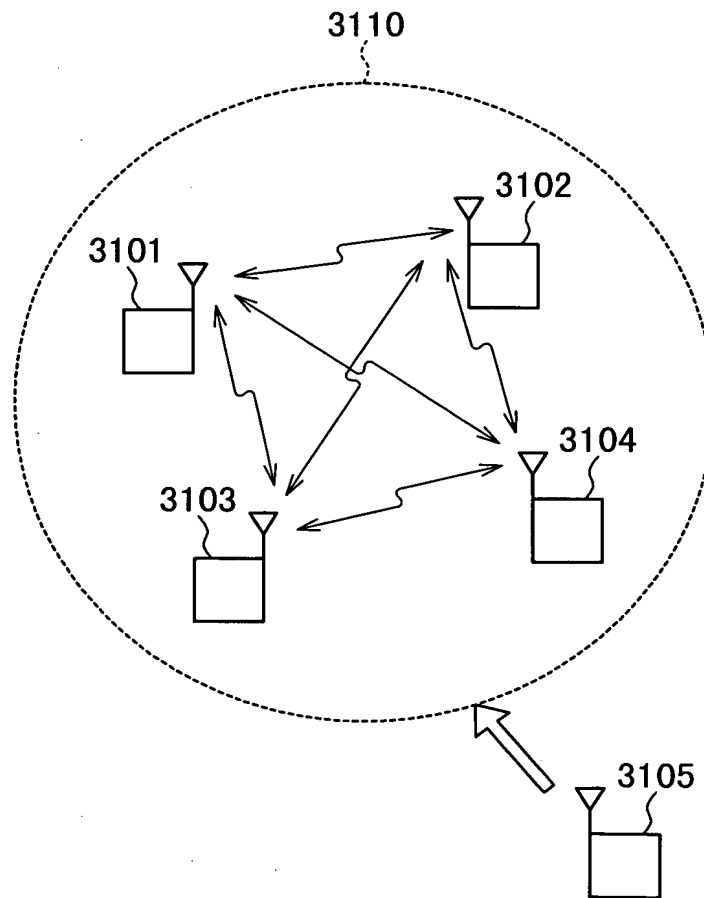
**FIG.33**

CALCULATED COMMUNICATION BAND	
TERMINAL	AVAILABLE COMMUNICATION BAND
2101	6.2Mbps
2103	6.2Mbps
2104	2.0Mbps

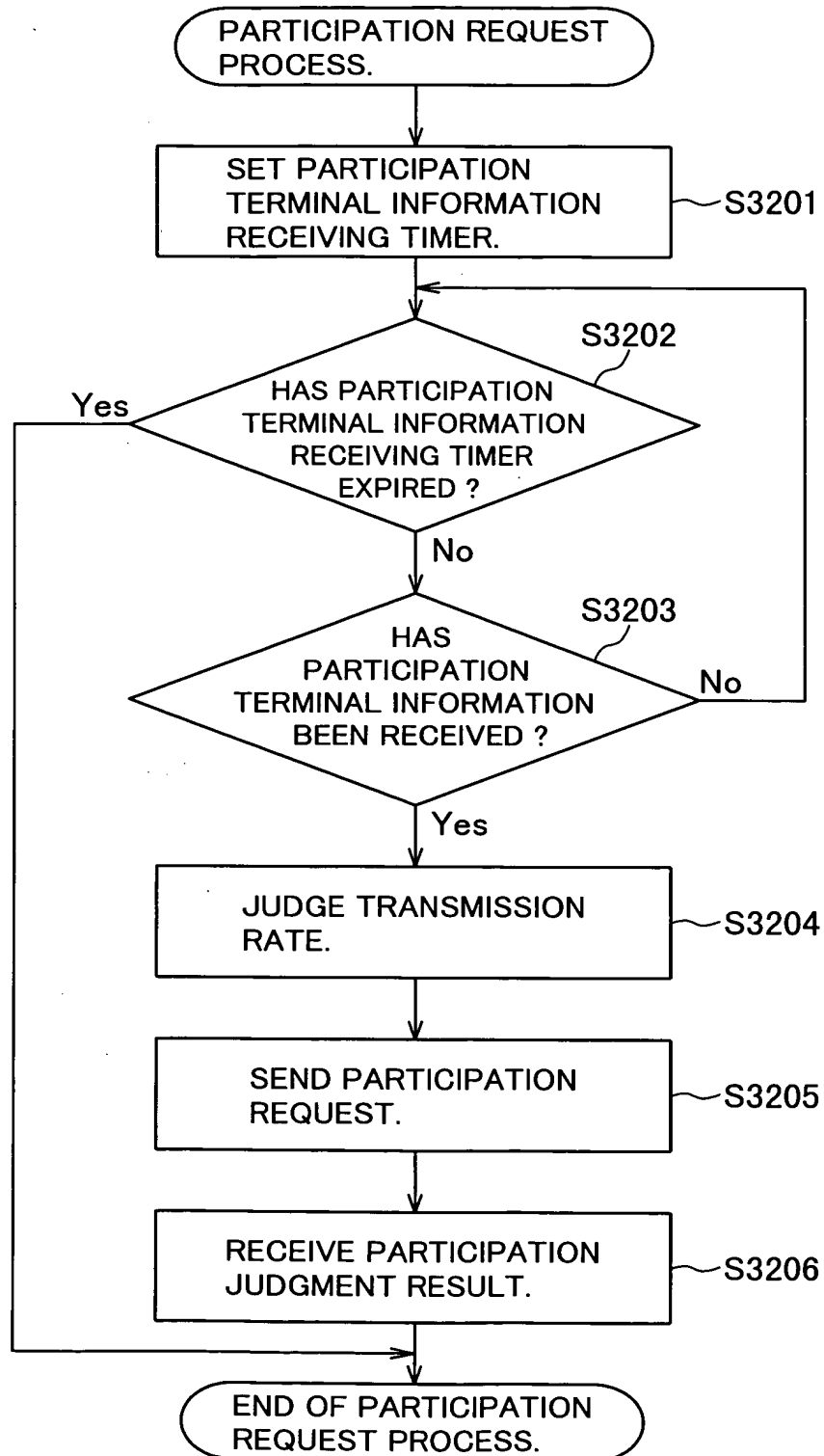
**FIG.34**

21/40

**FIG.35**

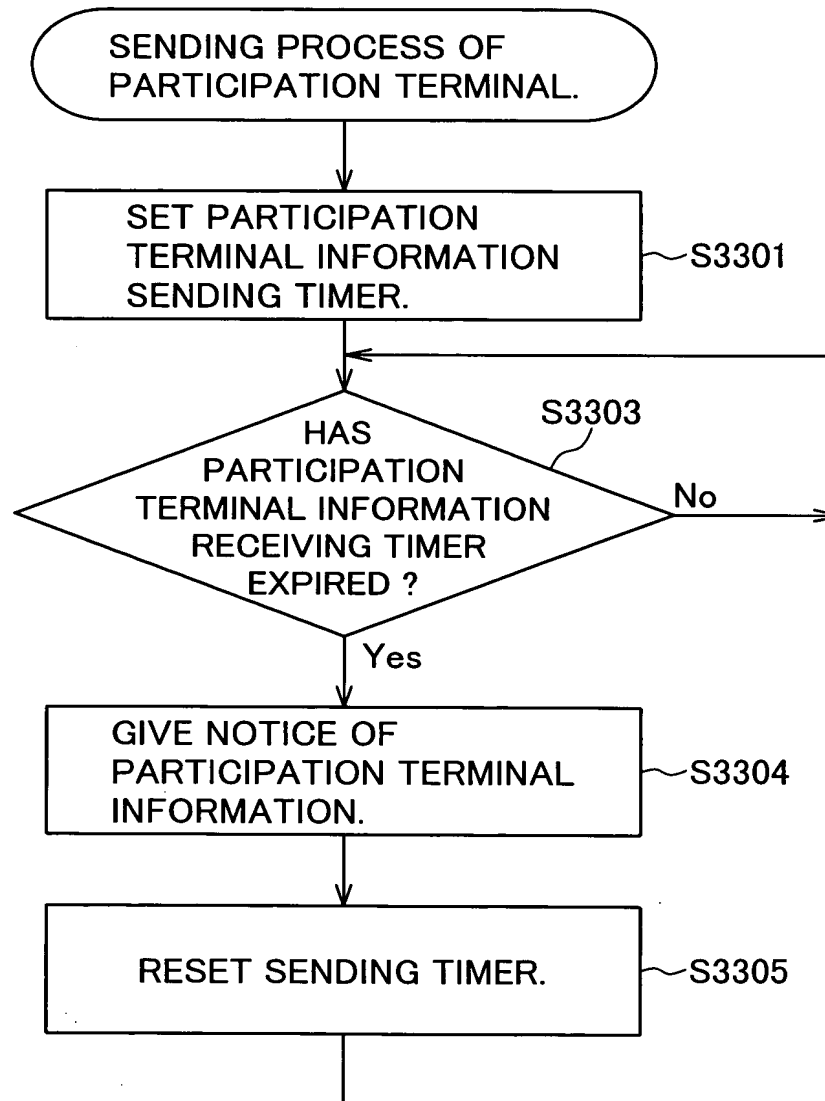


22/40

**FIG.36**

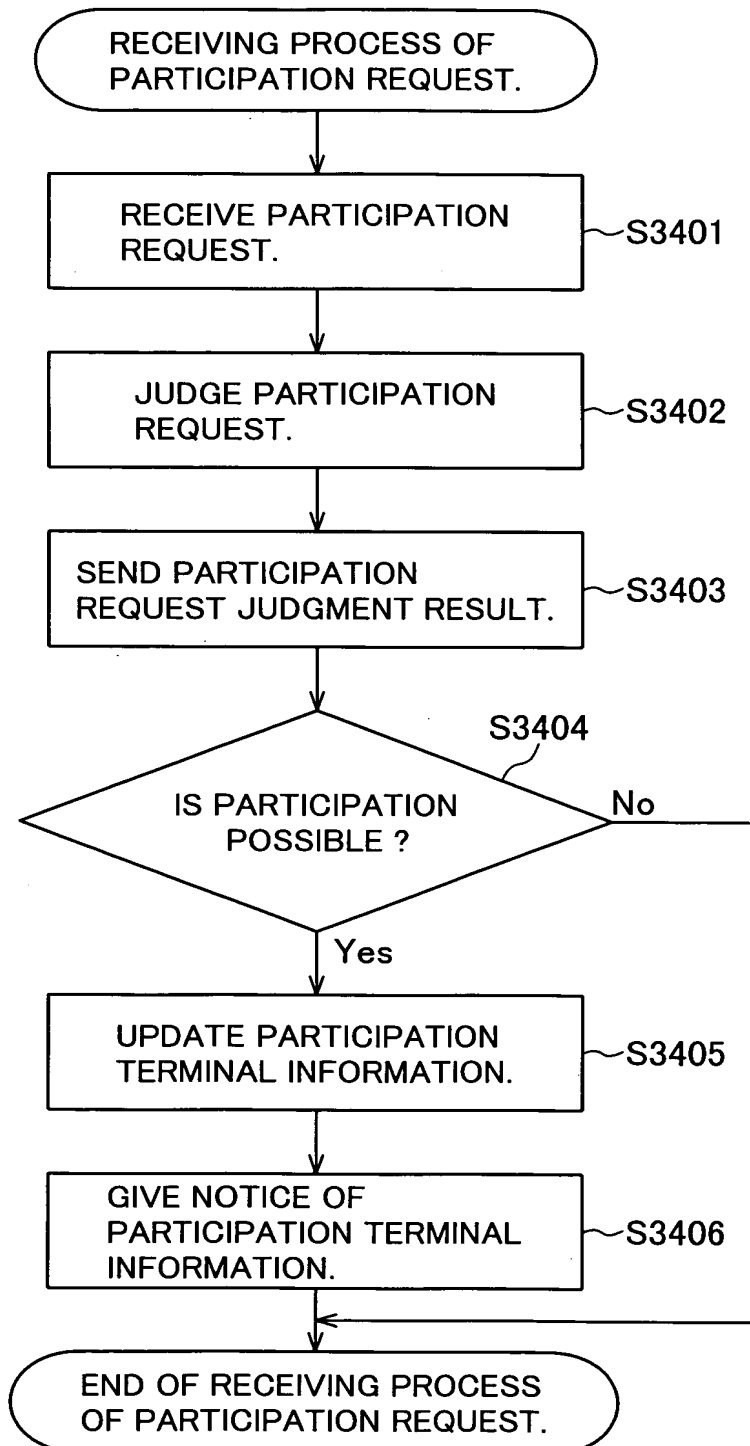
23/40

**FIG.37**



24/40

**FIG.38**

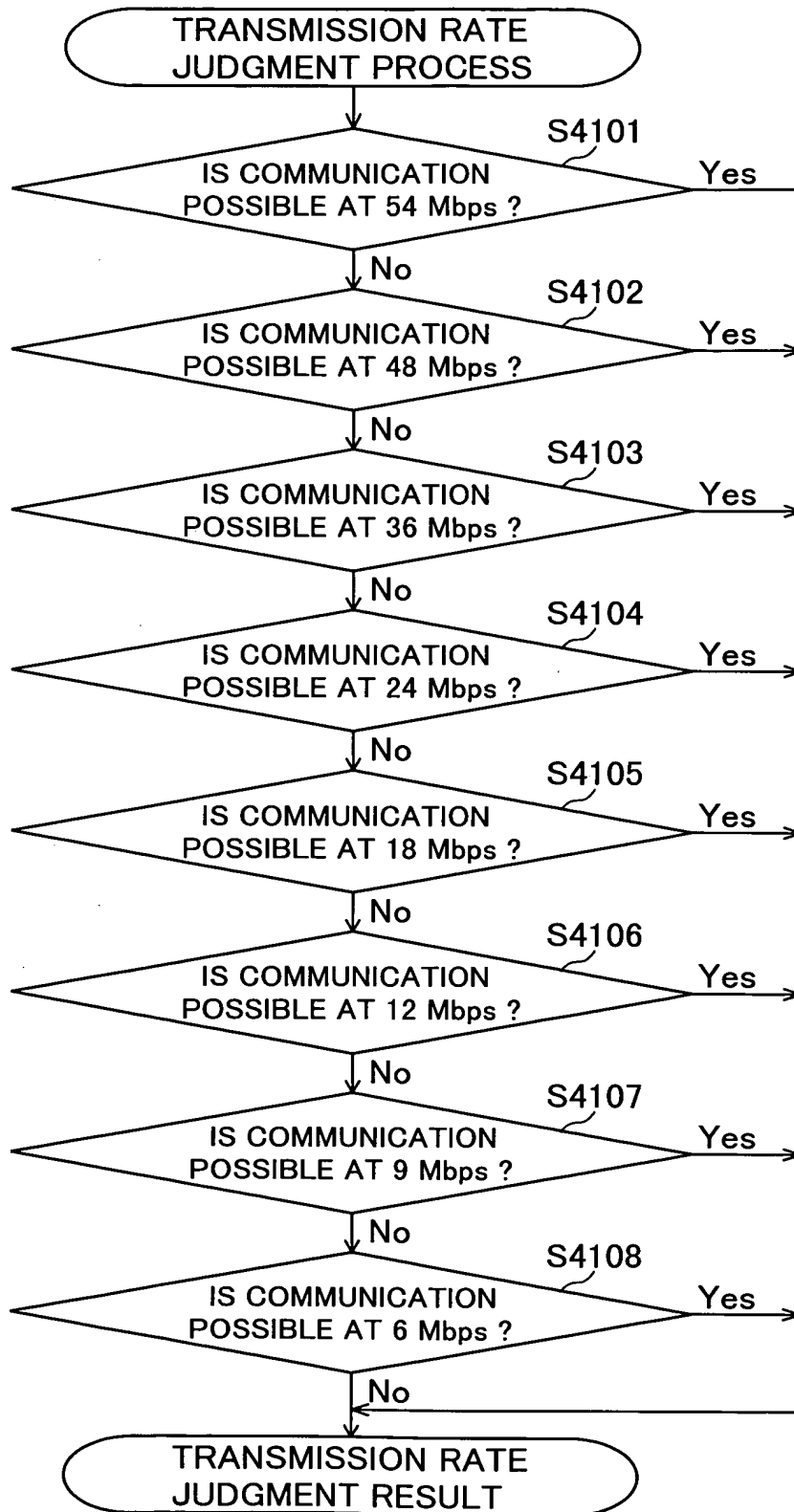




**FIG.39**

TRANSMISSION RATE JUDGMENT INFORMATION								
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3101	○	○	○	○	○	○	○	×
TERMINAL 3102	○	○	○	○	○	○	○	○
TERMINAL 3103	○	○	○	○	○	○	×	×
TERMINAL 3104	○	○	○	○	○	○	○	×

26/40

**FIG.40**

27/40

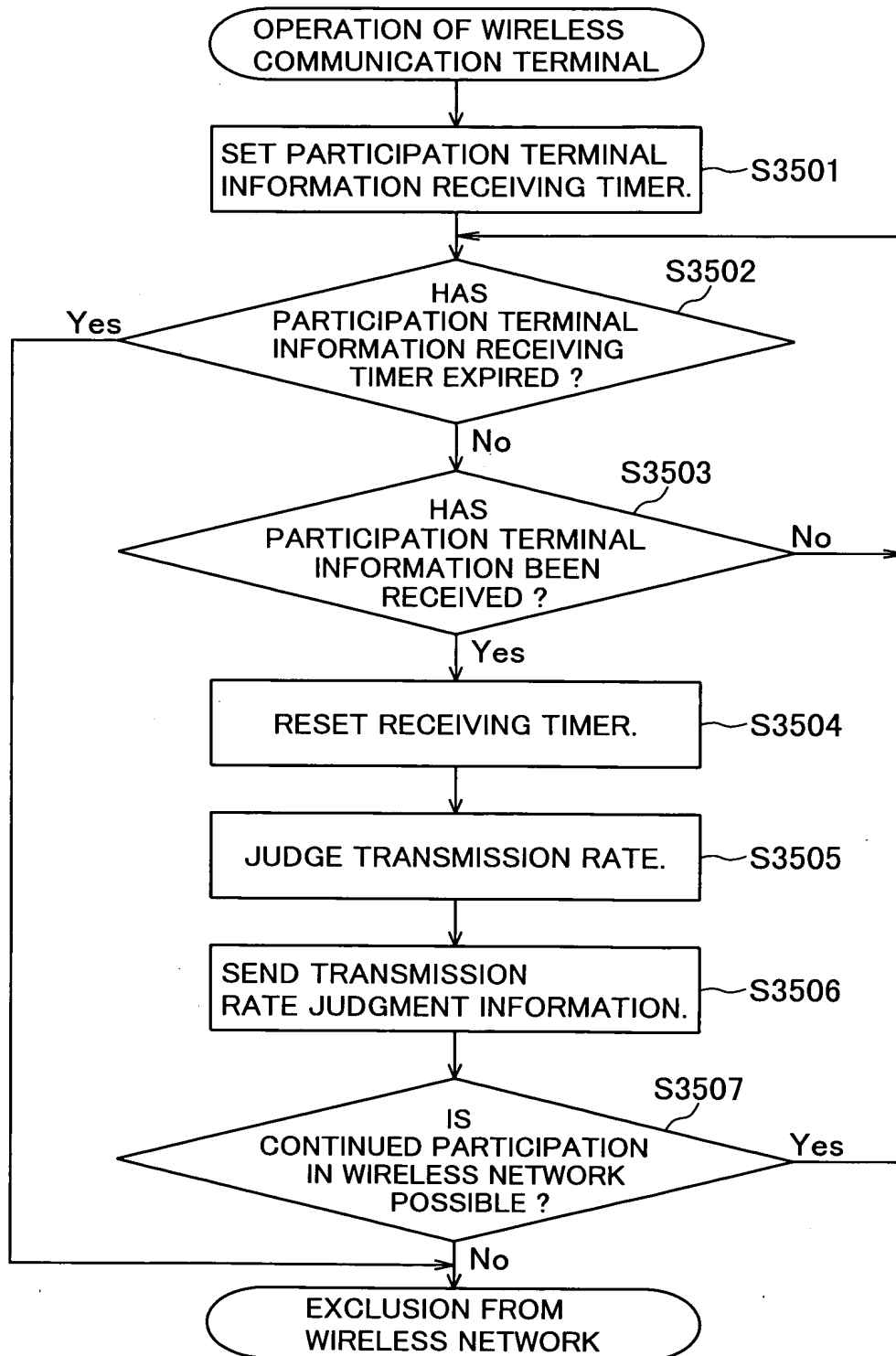
**FIG.41**

MANAGEMENT TERMINAL	PARTICIPATION TERMINAL
3101	3102,3103,3104

**FIG.42**

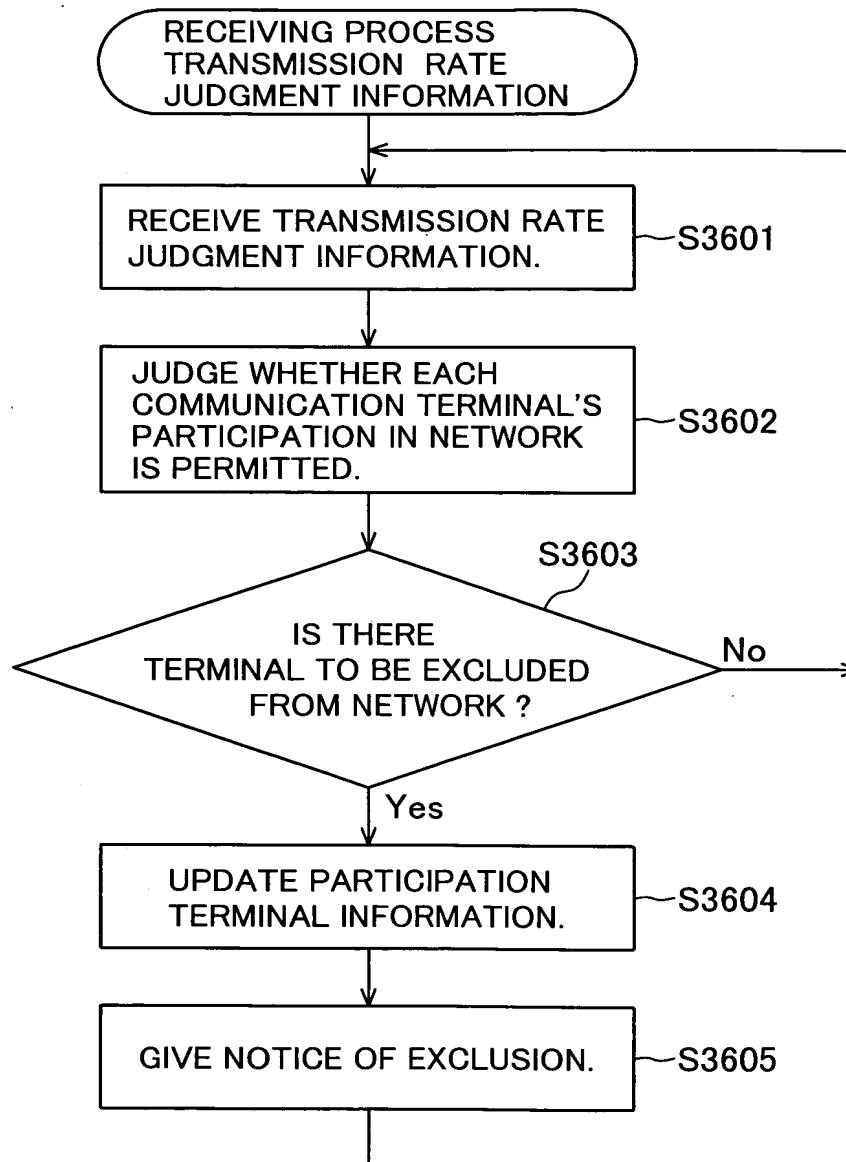
MANAGEMENT TERMINAL	PARTICIPATION TERMINAL
3101	3102,3103,3104,3105

28/40

**FIG.43**

29/40

**FIG.44**

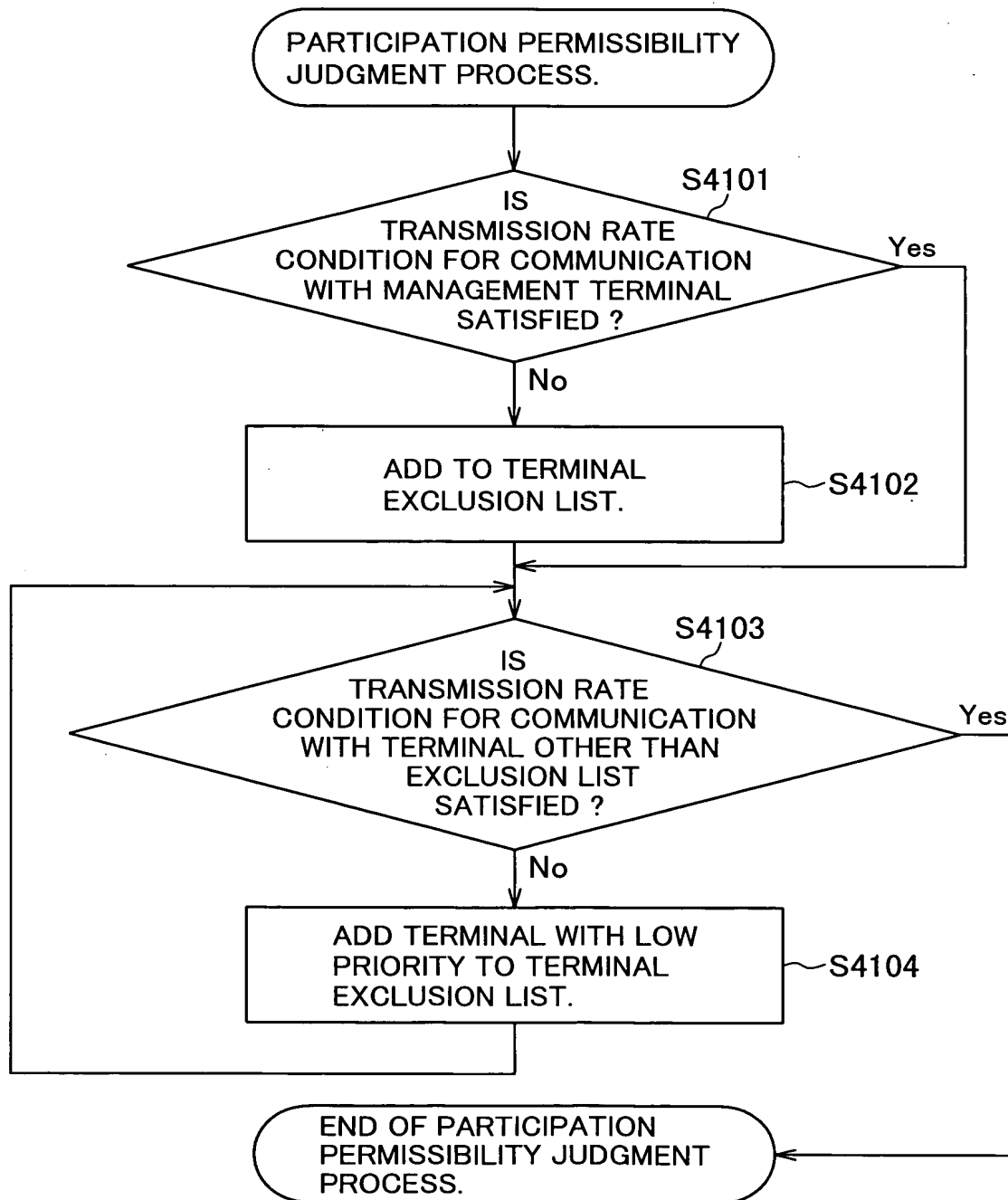


30/40

**FIG.45**

TRANSMISSION RATE JUDGMENT INFORMATION OF TERMINAL 3104								
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3101	○	○	○	○	○	×	×	×
TERMINAL 3102	○	○	○	○	○	○	×	×
TERMINAL 3103	○	○	○	○	○	○	○	×

31/40

**FIG.46**

32/40

**FIG.47**

TRANSMISSION RATE JUDGMENT INFORMATION OF TERMINAL 3102								
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3101	○	○	○	○	○	○	○	×
TERMINAL 3103	○	○	○	○	×	×	×	×
TERMINAL 3104	○	○	○	○	○	○	×	×

**FIG.48**

TRANSMISSION RATE JUDGMENT INFORMATION OF TERMINAL 3103								
TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3101	○	○	○	○	○	○	×	×
TERMINAL 3102	○	○	○	○	×	×	×	×
TERMINAL 3104	○	○	○	○	○	○	○	×

**FIG.49**

PARTICIPATION TERMINAL	PRIORITY
3102	1
3103	2
3104	3



FIG.50

MANAGEMENT TERMINAL	PARTICIPATION TERMINAL
3101	3102

FIG.51

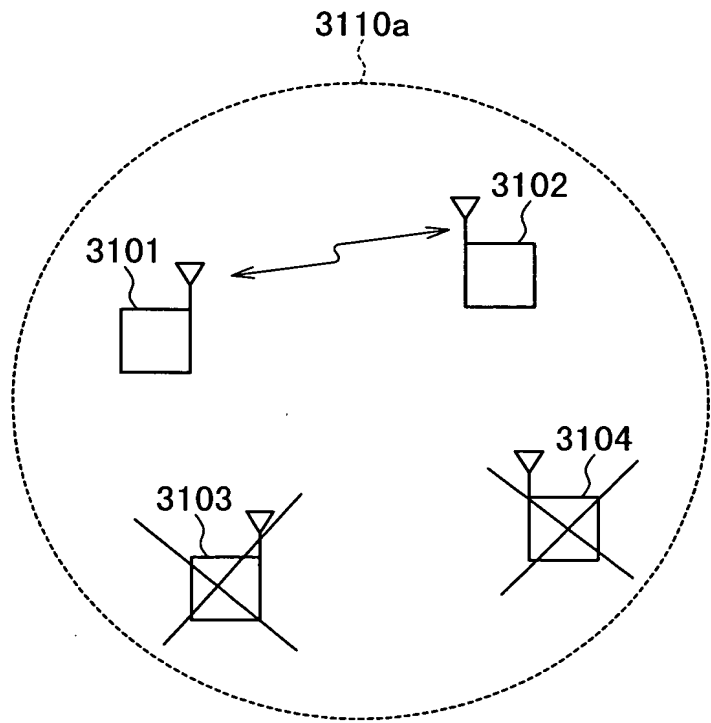


FIG.52

EXCLUDED TERMINAL
3104

34/40

**FIG.53**

TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3103	○	○	○	○	×	×	×	×

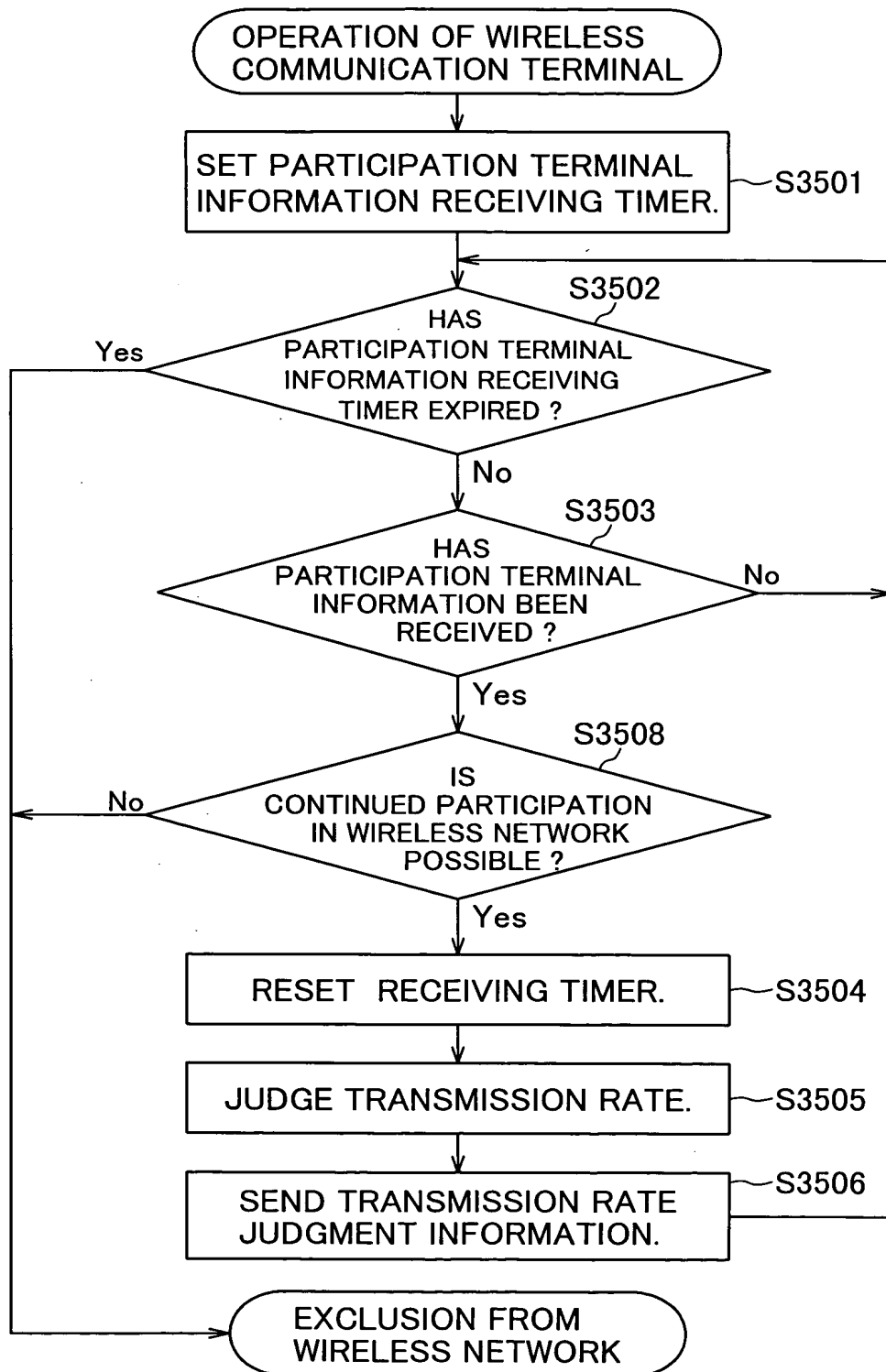
**FIG.54**

TRANSMISSION RATE (Mbps)	6	9	12	18	24	36	48	54
TERMINAL 3102	○	○	○	○	×	×	×	×

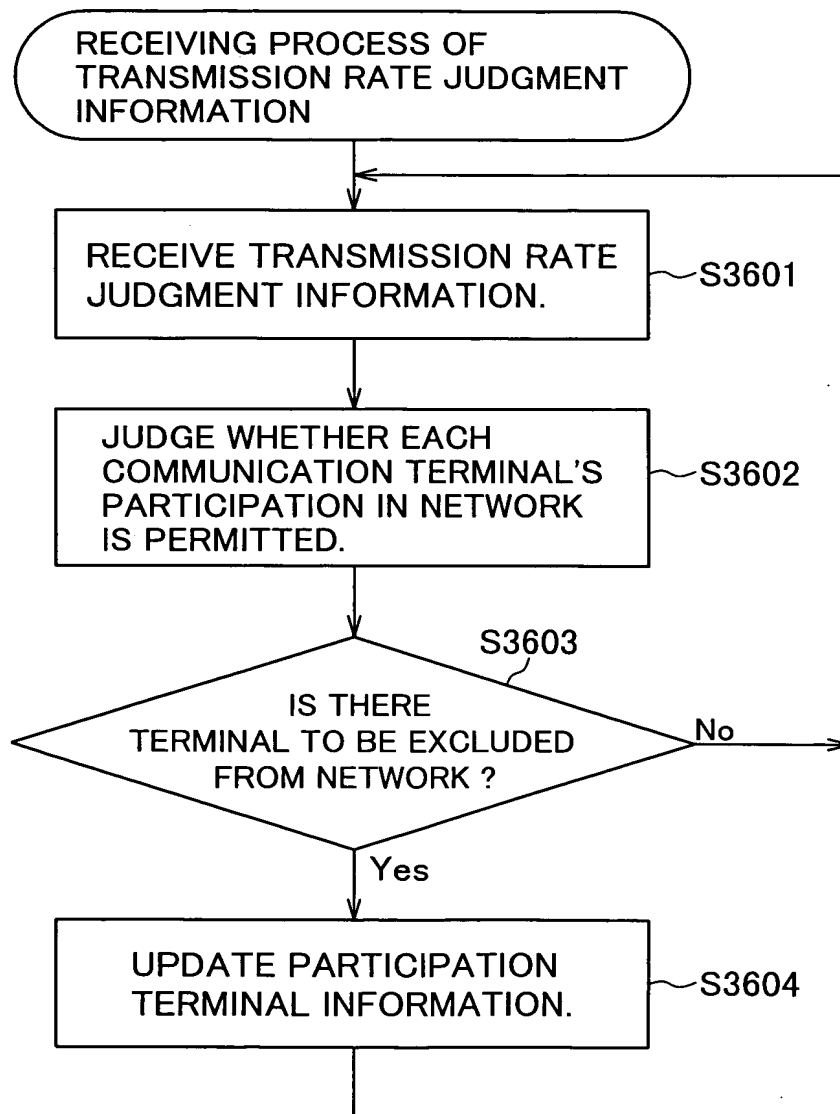
**FIG.55**

EXCLUDED TERMINAL
3103,3104

35/40

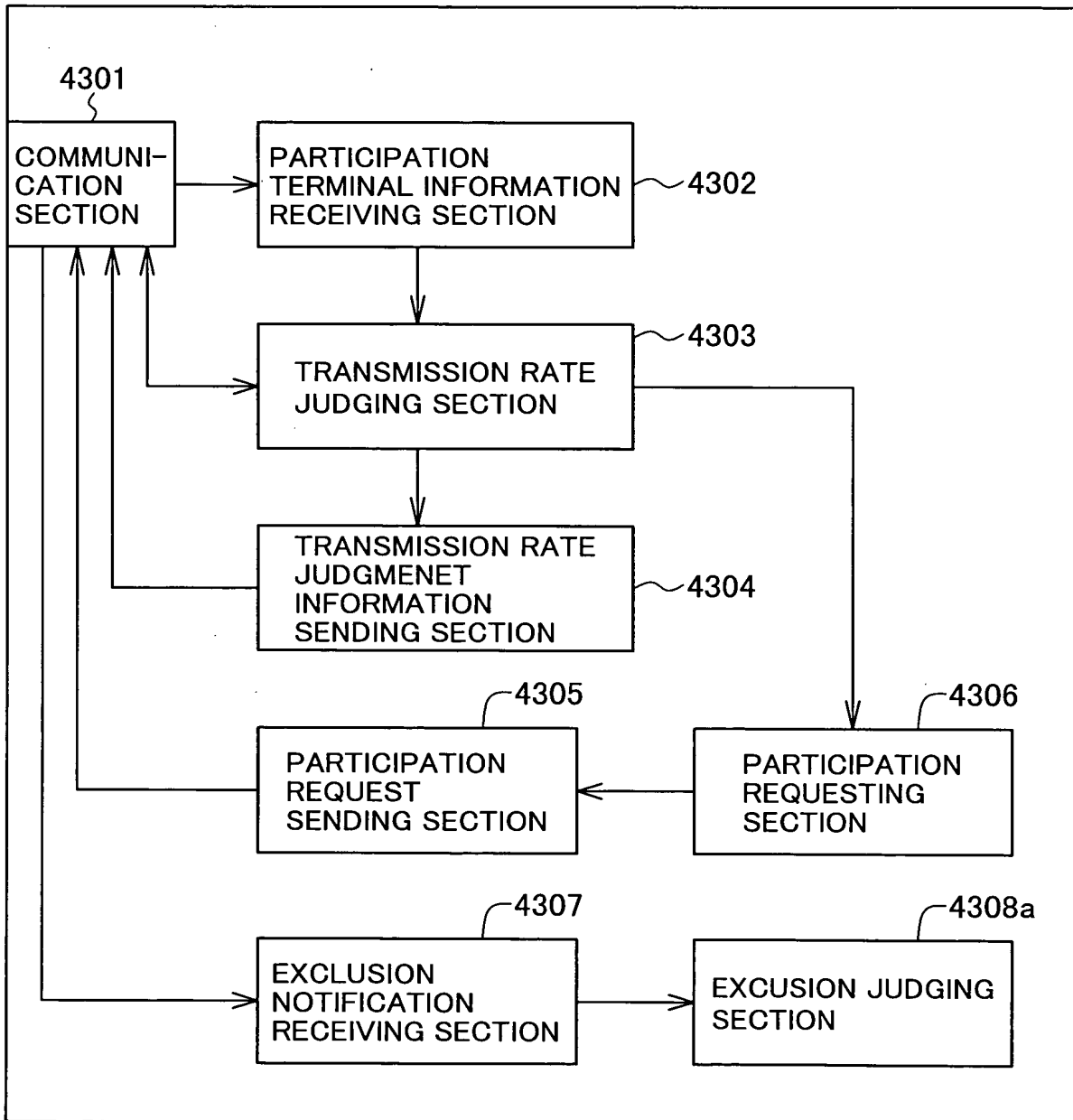
**FIG.56**

36/40

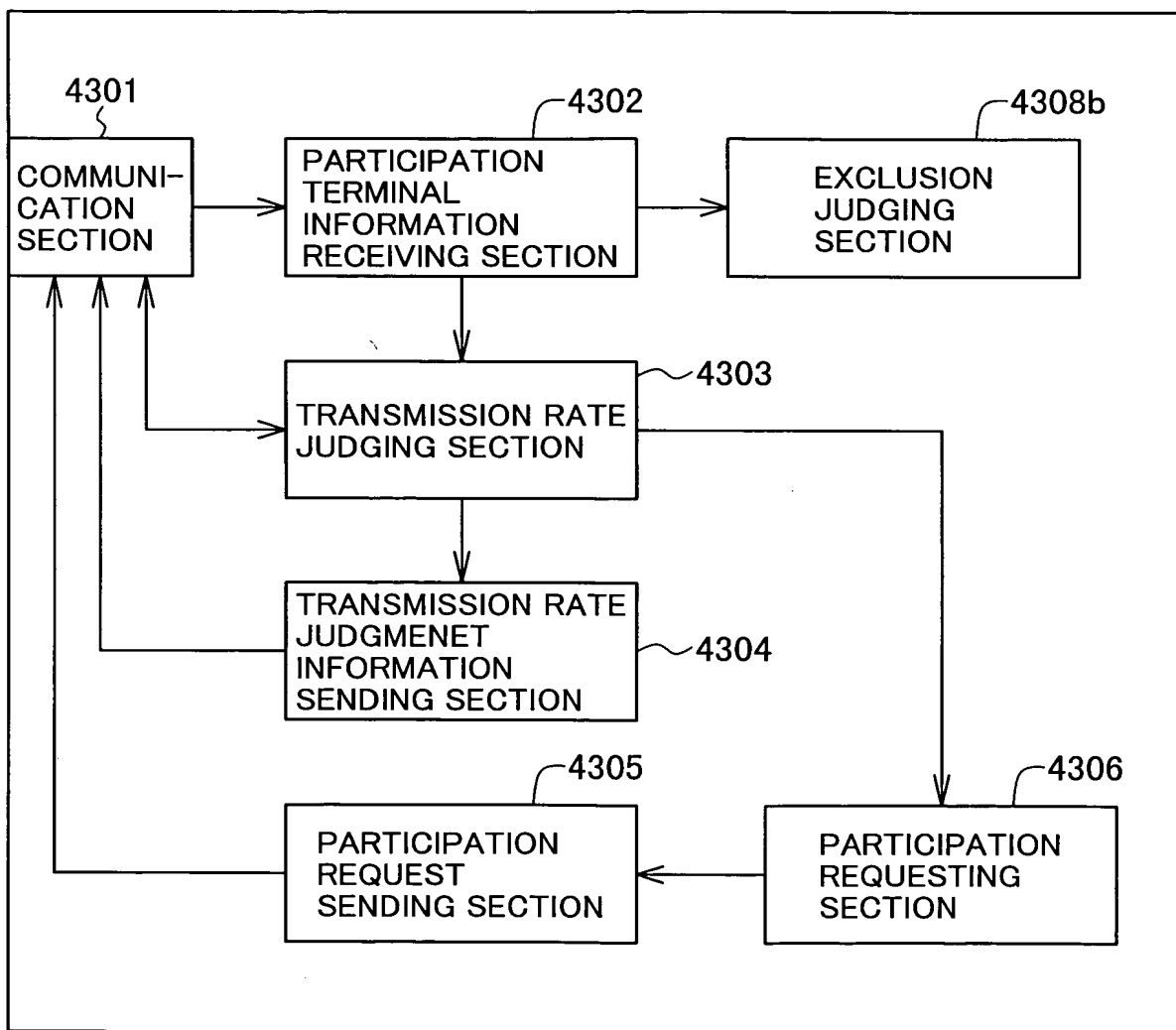
**FIG.57**

37/40

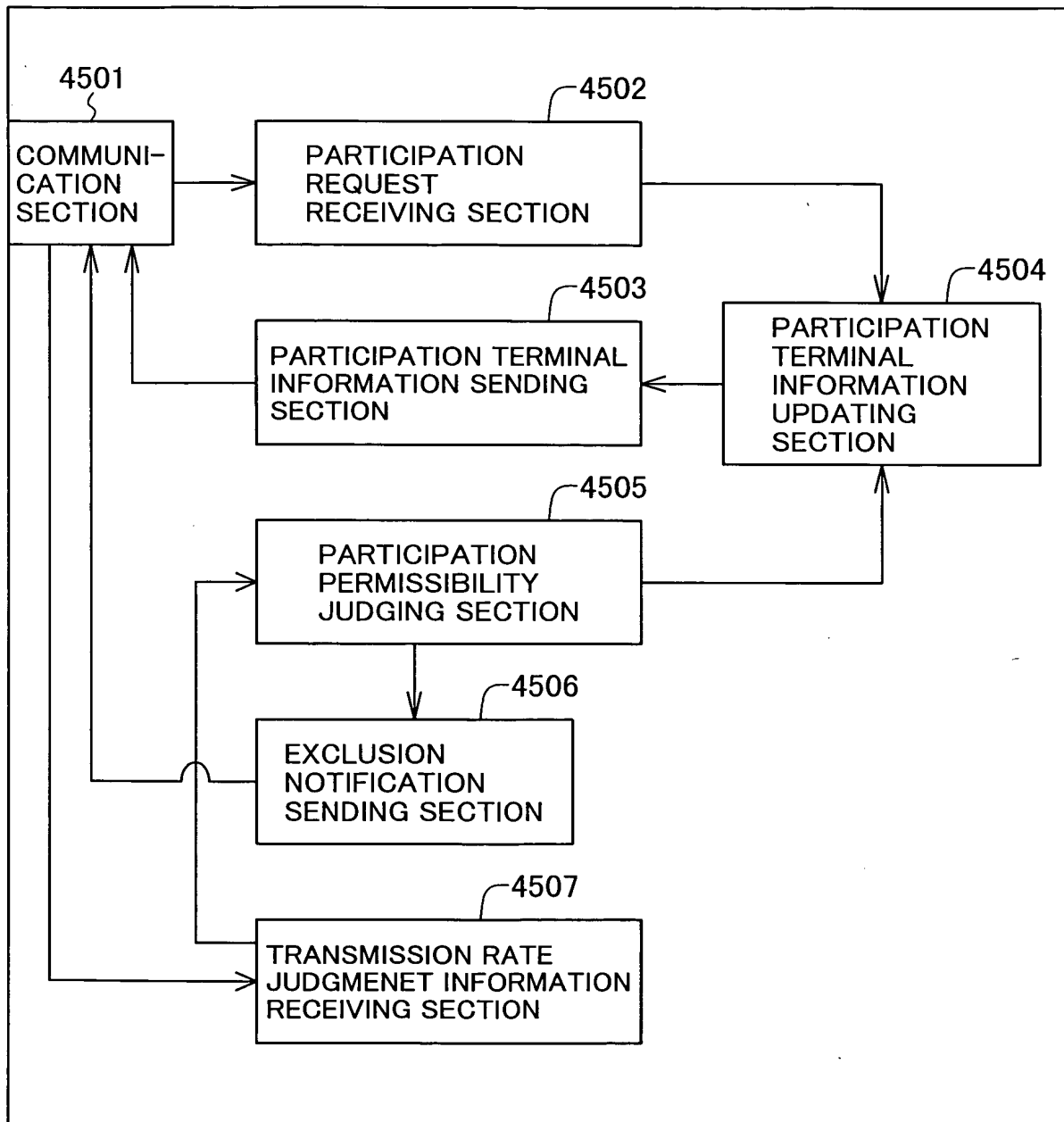
**FIG.58**



**FIG.59**



39/40

**FIG.60**

40/40

**FIG.61**